

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:07 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 051 Const Calendar Day: 209 Date: 05-Apr-2010 Monday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:30 am 05:15 pm Break: Over Time: 02:00

Federal ID:

Location:

Reviewer: Liu, Tai-Lin Approved Date: 20-Apr-10 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60**Precipitation** 0 **Condition**Working Day ☒ If no, explain:

<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>E-L01-OBG.056</b>	<b>E Line Lift 01 OBG Erect structural steel</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>W-L01-OBG.056</b>	<b>W Line Lift 01 OBG Erect structural steel (bridge box girder)</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>W-L02-OBG.056</b>	<b>W Line Lift 02 OBG Erect structural steel (bridge box girder)</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>W-L03-OBG.056</b>	<b>W Line Lift 03 OBG Erect structural steel (bridge box girder)</b>
AMERICAN BRIDGE/FLUOR, A JV			

**Diary:**

Dispute

**General Comments** 056 W-L03-OBG.056

Weather: Hi 56°F Low 49°F cold, partially sunny day, intermittent rains morning to afternoon, rains.

☐

Description of Work by ABF and its Sub-contractors.

**W2 Activities**

- There was no work at W2.
- ABF had removed forms for the transverse ducts.

**Pier 7 Activities**

- ABF is working on Lift CB-3 and 4-W.
- The Lifting Frame is being reconfigured.

OBG Lift Activities at Site:



## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 051

Date: 05-Apr-2010

Monday

- ABF people started working at 7 AM.
- Lift 3-W
  - ABF started to prepare to move Lift 3-W.
  - ABF Started to push Lift 3-W around 8:30 AM from PP 26.
  - By 9 AM, Lift 3-W was at PP 23.
  - By 9:45 AM, it was PP 20.
  - By 10:40 AM, it was at PP 17.
  - By 11:30 AM, it was at PP 15.
  - ABF had some minor problems with the pedestal heights. Almost all the pedestals were shimmed. Lot of adjustments were made after the Lift 3-W was at PP 15.
  - By 3 PM it started to move again slowly. It was brought to within 35.5" of Lift 2-W at the south end and 35" at the north end.
  - It cleared the Lift CB-2 by about ½" on the west end and slightly less at the east end.
  - The Lift 3-W was measured to be about 1" higher than Lift 2-W.
  - ABF started to rework to adjust the elevations.
  - The four pedestals under the Lift 3-w were lowered with the help of jacks.
  - The Lift 3-W was floated with the following jack pressures at 3:30 PM, Temperature 50 degrees F  
oNW 1900, NE 1700, SW 1600, SE 2100 psi.
- Lift CB-2
  - The Lift CB-2 is cantilevering from Lift 3-E.
  - ABF was working to slide Lift 3-W on it.
  - The Lift 3-W cleared Lift CB-2 by ½".
  - By end of the day, the Lift 3-W was about 900 mm short of its target.
- Lift 2-W Operations
  - Lift 2-W is in its final position.
  - ABF was grinding the back up bar and the top seam of Lift 1-W & 2-W preparing for welding on the top.
  - ABF continues to prepare for the welding on top between Lift 1-W and 2-W.
  - ABF started to weld between Lift 1-w and 2-W.
  - ABF continues preparing for welding between Lifts 1-W and 2-W at the bottom.
- Lift CB-1 Operations
  - Lift CB-1 is in its final position.
  - No work on CB-1.
- Lift 1-W Operations
  - Lift 1-W is in its final position.
  - ABF was grinding the back up bar and the top seam of Lift 1-W & 2-W preparing for welding on the top.
  - ABF has lots of connex boxes on top of Lift 1-W.
  - ABF started welding between Lifts 1-W and 2-W at top.
  - ABF continues preparing for welding between Lifts 1-W and 2-W at the bottom.
- Lift 4-E Operations.
  - Lift 4-E is in its final position.
  - ABF finished welding/grinding between Lifts 3-E and 4-E on the top. The testing is done for 100% of the welds.
  - ABF is preparing for welding between Lifts 3-E and 4-E at the bottom and the sides.
- Lift 3-E Operations
  - Lift 3-E is in its final position.
  - All repair of Welds between Lifts 2-E and 3-E at top completed and the top seam is painted red to indicate it has passed all the tests.
  - ABF finished welding between Lifts 3-E and 4-E on the top with 100% welds tested.
  - ABF is preparing for welding between Lifts 3-E and 4-E at the bottom and the sides.

## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 051

Date: 05-Apr-2010

Monday

- Lift 2-E operations.
  - oThe Lift 2-E is in its final position.
  - oWelding & grinding continues on all sides between Lifts 2-E and 3-E.
- Lift 1-E operations
  - oLift 1-E is in its final position except for the closure pour.
  - oABF is welding/grinding on the sides and bottom.
- Shear Leg Crane and Lifting Frame additional Operations
  - The Shear Leg Crane was used to change the Lifting Frame and the Auxiliary Hook.
  - By 7:30 AM, ABF brought the support barge for the Lifting Frame.
  - ABF lowered the Lifting Fame by 9:30 AM and started to remove the slings. ABF brought the barge crane for help.
  - By 11:20 AM, ABF had removed all slings and the Lifting Frame support barge was taken away to Pier 7.
  - BY 12:30 PM, ABF started to work on the Auxiliary Hook.
  - ABF removed the heavy duty slings of the auxiliary hook, double folded and hung back on the auxiliary hook.
  - There after, ABF installed single slings, much longer to the auxiliary hook.
  - The process was finished by end of the day.
- Hanging of Working Platform
  - oHanging Platforms are Lifts 1-E & 2-E, Lift 2-E and 3-E and Lift 3-E and 4-E.
- Miscellaneous Activities
  - Attended ABF's Safety Meeting at 7 AM at the site.
  - Gil and David also attended the meeting.
  - Gil mentioned that it is too noisy to hear any thing because of the noise form the 2 generators. The noise from the 440 V generator was comparatively twice of the other generator.
  - Fluor Corporation's CEO came to job site in the afternoon with a team of high executives from Fluor.

04-0120F4 Bid Item: 056 E-L02-OBG.056 E Line Lift 02 OBG Erect structural steel

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 X-L02-CBM.056 E-W Line Cross Over Lift 02 Cross Beam

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 X-L03-CBM.056 E-W Line Cross Over Lift 03 Cross Beam

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L03-OBG.056 E Line Lift 03 OBG Erect structural steel

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L04-OBG.056 E Line Lift 04 OBG Erect structural steel

AMERICAN BRIDGE/FLUOR, A JV



---

### ***Daily Diary Report by Bid Item***

**Job Name:** 04-0120F4

**Inspector Name** Mathur, Lalit

**Diary #:** 051

**Date:** 05-Apr-2010

**Monday**

---

--